

Computer Science

Mission

The mission of Computer Science is to prepare students for effective careers in the computing profession or graduate school by way of a thorough understanding of the concepts in computer science and ample opportunity to apply these concepts.

Goals

1. Ensure that hardware and software platforms used for teaching our classes are current and adequate.
2. Explore new technologies and their role in delivering our curricula.
3. Develop courses and programs that can make computational science, computational thinking and computer literacy accessible to the entire student body.
4. Ensure that the undergraduate curriculum, advising practices and assessment activities are current, adequate and satisfy the ABET requirements.
5. Set teaching loads consistent with other ABET-accredited programs and departments in Master's I institutions.
6. Provide an appropriate learning experience to MS students through coursework as well as research.
7. Ensure diversity of faculty, staff and students through our search processes and by recruiting members of under-represented societal groups.
8. Actively seek collaborations with academic units across campus and promote interdisciplinary initiatives.
9. Provide opportunities for faculty and students to interact, work collaboratively on research and disseminate the findings.
10. Ensure that students, staff and faculty are informed about events, forums and internships through which they can interact with each other and with external institutions.
11. Serve on university, college and department external professional committees.